

**CALIBRATION SYSTEM FOR DOCUMENT PROCESSING
SYSTEM INCLUDING VISUAL LAYOUT VALIDATION FOR
TARGET MEASUREMENTS**

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ABSTRACT

10 A method and system validates an output used in calibrating a
document processing system (DPS). The calibration target is generated for assessing
the range of outputs of the DPS. The target comprises a plurality of target elements
and element orientation information representing a physical layout of the target
elements in a DPS output. The DPS output is generated in accordance with the
calibration target. The characteristic values of the DPS output are measured
corresponding to the individual target elements. If a mis-ordering of the
measurements of the target elements is identified, the measurements of the target
15 element of the DPS are reordered in accordance with the desired order for computing
an appropriate calibration function without requirement of re-measurement.

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